

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120820\
 Data File : PD060643.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2020 11:24
 Operator : DD\AJ
 Sample : L4941-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0B21

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 00:40:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120420CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 04 03:58:39 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.501	4.022	7718468	28754331	6.607	7.310
27)	SA Decachlor...	8.292	9.110	15292431	33540193	10.258	10.361
Target Compounds							
2)	A alpha-BHC	3.899f	4.452f	-4859387	18792028	N.D.	3.184
9)	A Endosulfan I	0.000	6.215f	0	3574042	N.D.	0.835
10)	B trans-Chl...	5.483	6.140	1041975	3593741	0.659	0.763
11)	B cis-Chlor...	5.483f	6.215	1041975	3574042	0.669	0.793
12)	B 4,4'-DDE	0.000	6.366	0	2793954	N.D.	0.633
13)	MA Dieldrin	0.000	6.449f	0	3019849	N.D.	0.647
14)	MA Endrin	6.082	0.000	1094754	0	0.846	N.D. #
16)	A 4,4'-DDD	6.221	6.864	738115	1611808	0.574	0.437
17)	MA 4,4'-DDT	6.441	7.132	1281420	2453281	0.984	0.684 #
18)	B Endrin al...	0.000	7.132f	0	2453281	N.D.	0.808
19)	B Endosulfa...	6.734	0.000	191084	0	0.160	N.D. #
20)	A Methoxychlor	6.981	0.000	95687	0	0.141	N.D. #
22)	Toxaphene-1	0.000	6.449	0	3019849	N.D.	105.667
24)	Toxaphene-3	6.221	7.132	738115	2453281	48.469	47.225
25)	Toxaphene-4	6.441	7.132	1281420	2453281	37.111	17.105 #
26)	Toxaphene-5	7.089	0.000	5190946	0	138.703	N.D. #

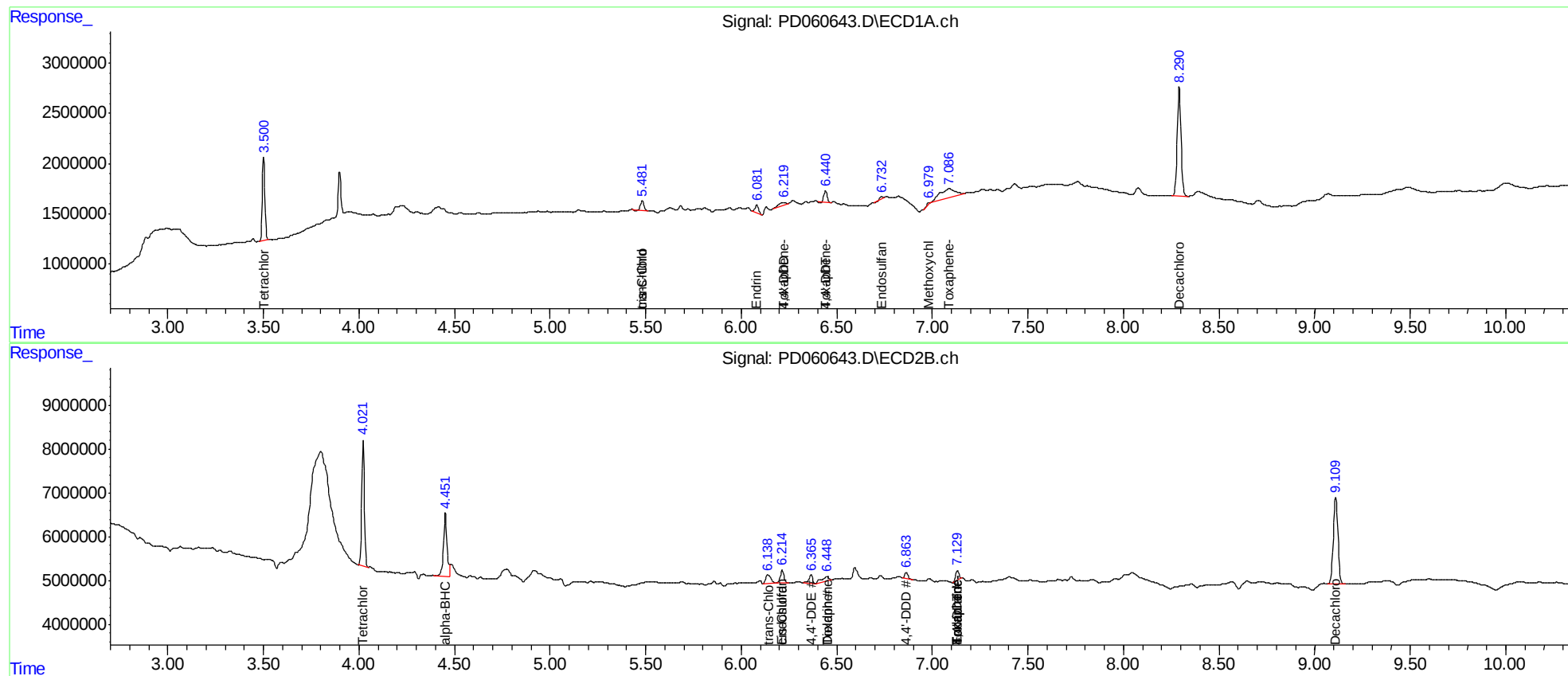
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

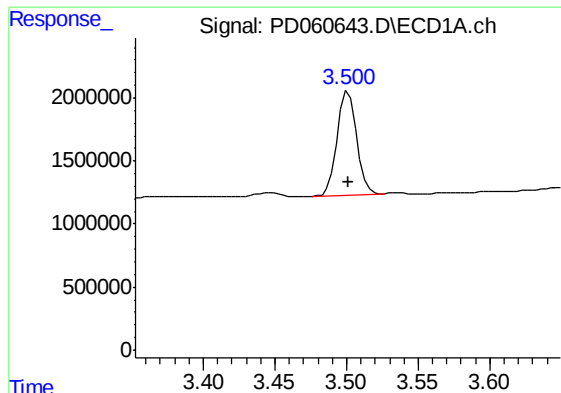
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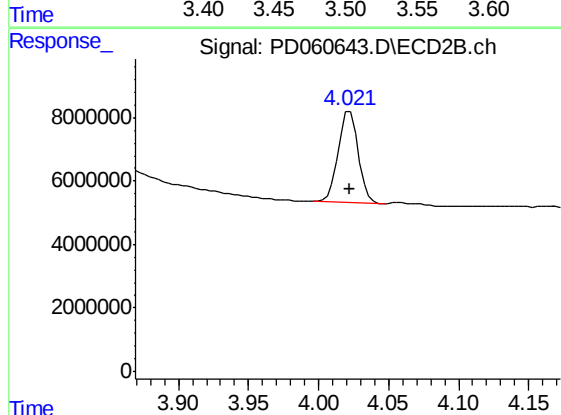




#1 Tetrachloro-m-xylene

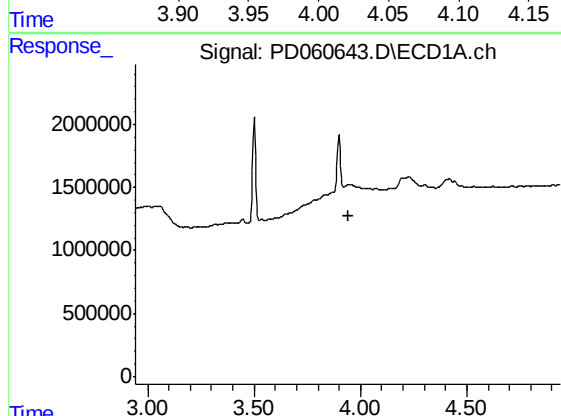
R.T.: 3.501 min
Delta R.T.: 0.000 min
Response: 7718468
Conc: 6.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B21



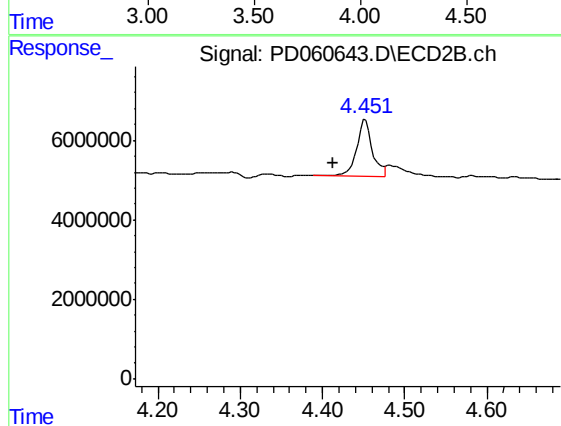
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 28754331
Conc: 7.31 ng/ml



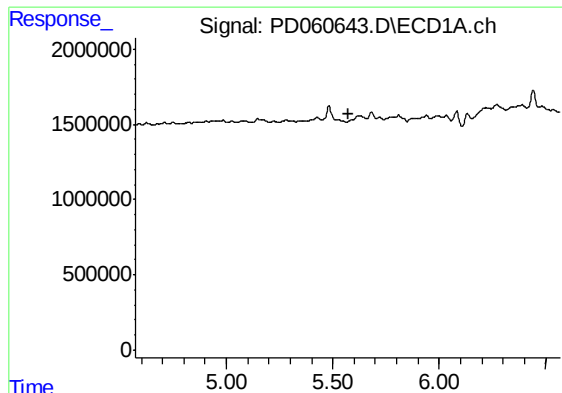
#2 alpha-BHC

R.T.: 3.899 min
Delta R.T.: -0.043 min
Response: -4859387
Conc: N.D.



#2 alpha-BHC

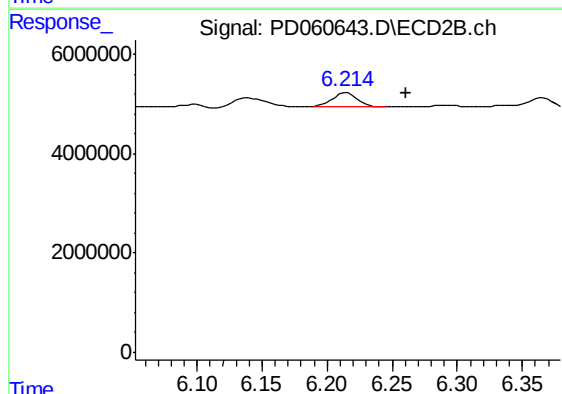
R.T.: 4.452 min
Delta R.T.: 0.040 min
Response: 18792028
Conc: 3.18 ng/ml



#9 Endosulfan I

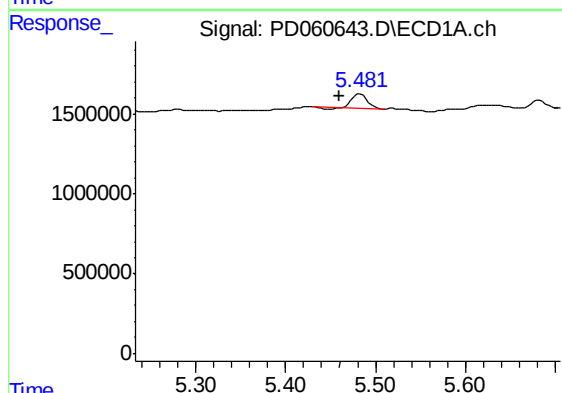
R.T.: 0.000 min
Exp R.T.: 5.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B21



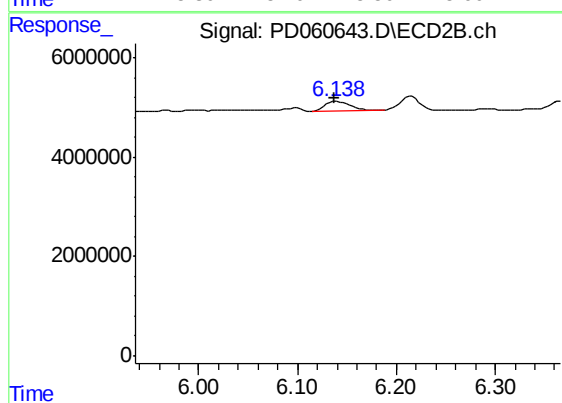
#9 Endosulfan I

R.T.: 6.215 min
Delta R.T.: -0.045 min
Response: 3574042
Conc: 0.83 ng/ml



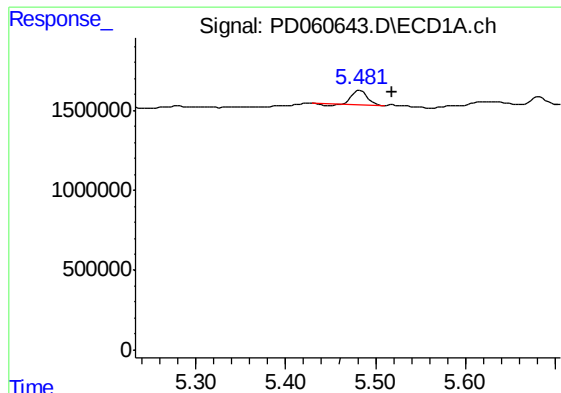
#10 trans-Chlordane

R.T.: 5.483 min
Delta R.T.: 0.023 min
Response: 1041975
Conc: 0.66 ng/ml



#10 trans-Chlordane

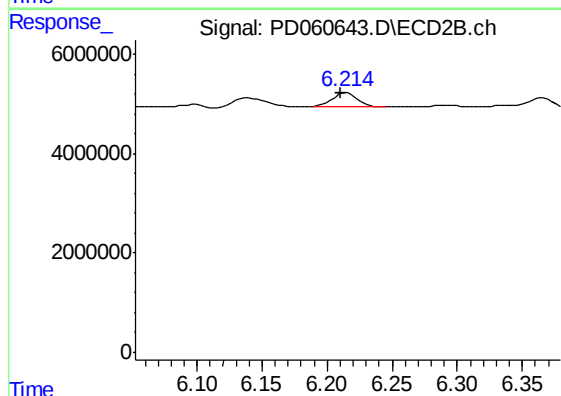
R.T.: 6.140 min
Delta R.T.: 0.003 min
Response: 3593741
Conc: 0.76 ng/ml



#11 cis-Chlordane

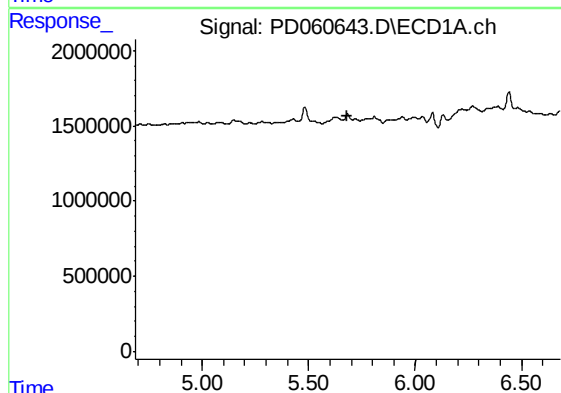
R.T.: 5.483 min
Delta R.T.: -0.036 min
Response: 1041975
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B21



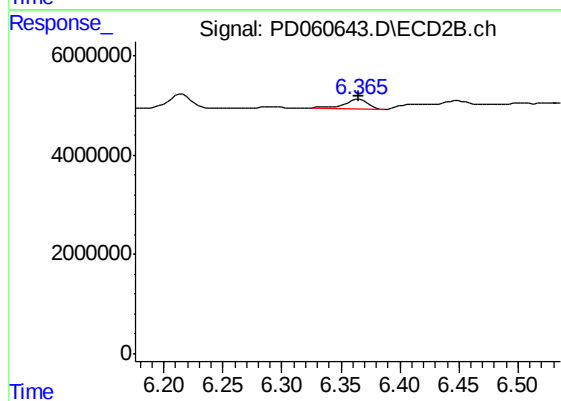
#11 cis-Chlordane

R.T.: 6.215 min
Delta R.T.: 0.005 min
Response: 3574042
Conc: 0.79 ng/ml



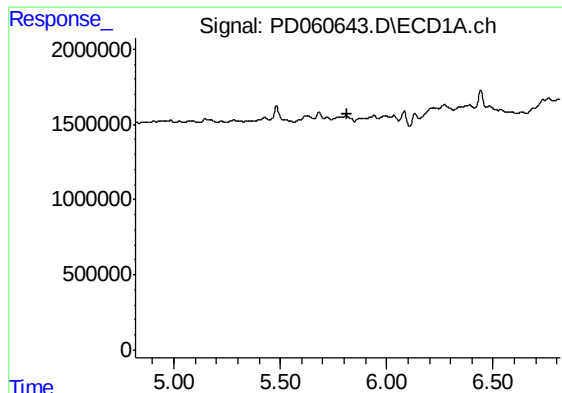
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

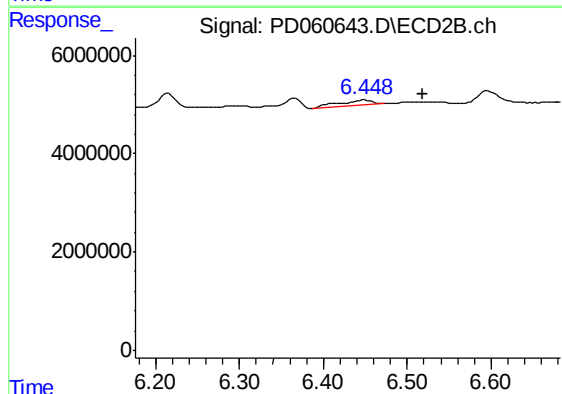
R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 2793954
Conc: 0.63 ng/ml



#13 Dieldrin

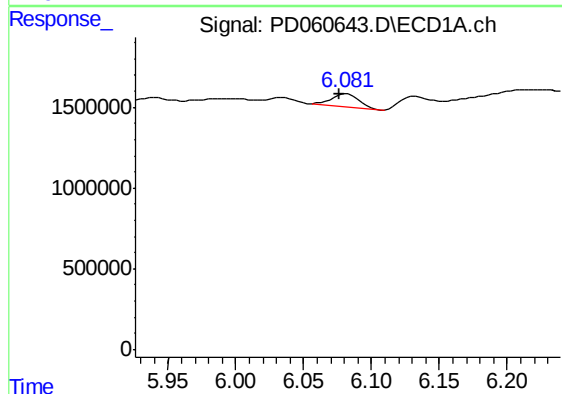
R.T.: 0.000 min
Exp R.T. : 5.818 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B21



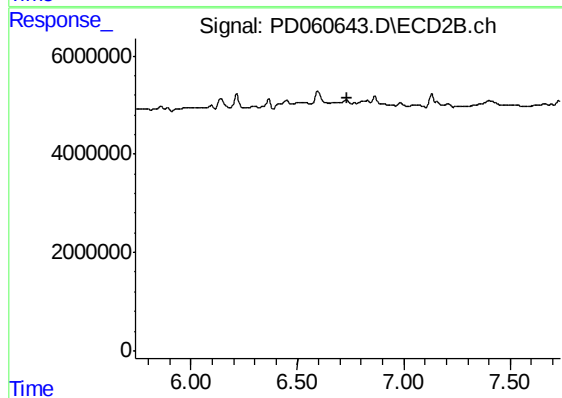
#13 Dieldrin

R.T.: 6.449 min
Delta R.T.: -0.069 min
Response: 3019849
Conc: 0.65 ng/ml



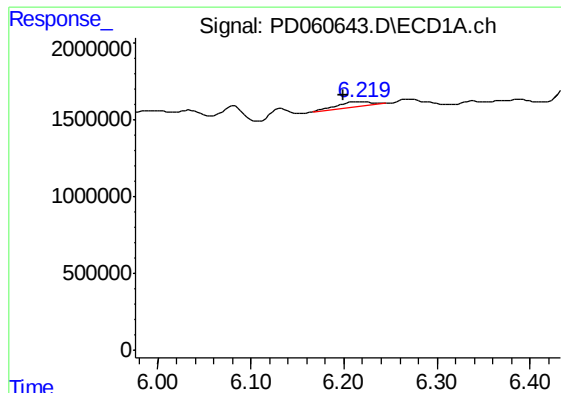
#14 Endrin

R.T.: 6.082 min
Delta R.T.: 0.006 min
Response: 1094754
Conc: 0.85 ng/ml



#14 Endrin

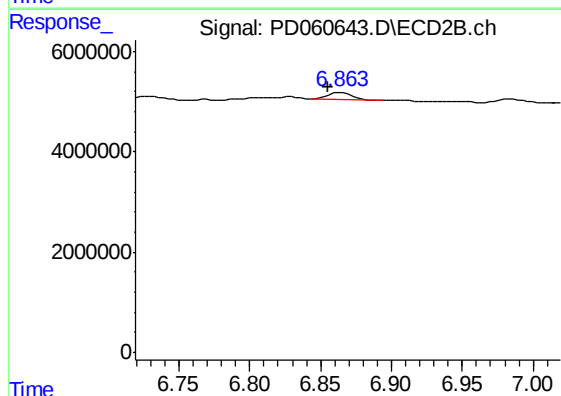
R.T.: 0.000 min
Exp R.T. : 6.736 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

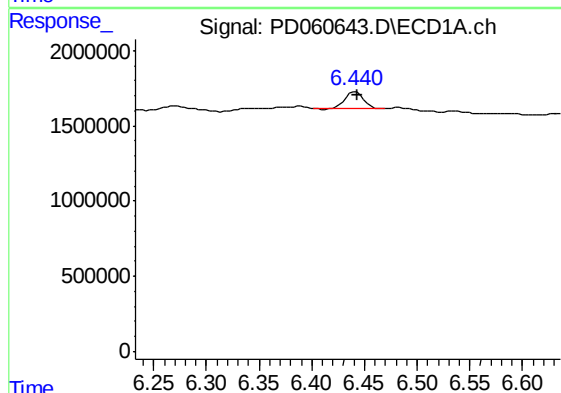
R.T.: 6.221 min
Delta R.T.: 0.021 min
Response: 738115
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B21



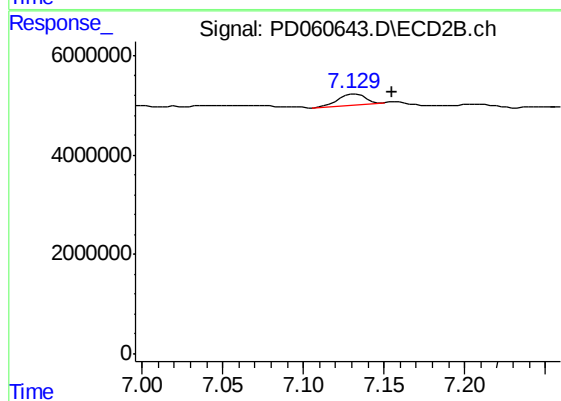
#16 4,4'-DDD

R.T.: 6.864 min
Delta R.T.: 0.009 min
Response: 1611808
Conc: 0.44 ng/ml



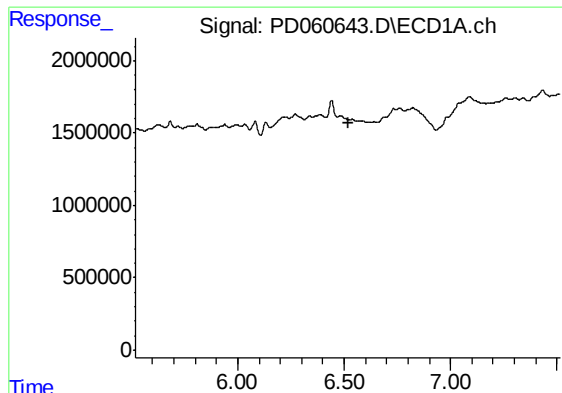
#17 4,4'-DDT

R.T.: 6.441 min
Delta R.T.: -0.002 min
Response: 1281420
Conc: 0.98 ng/ml



#17 4,4'-DDT

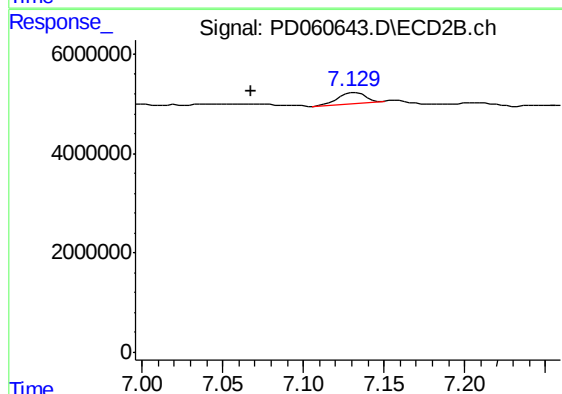
R.T.: 7.132 min
Delta R.T.: -0.023 min
Response: 2453281
Conc: 0.68 ng/ml



#18 Endrin aldehyde

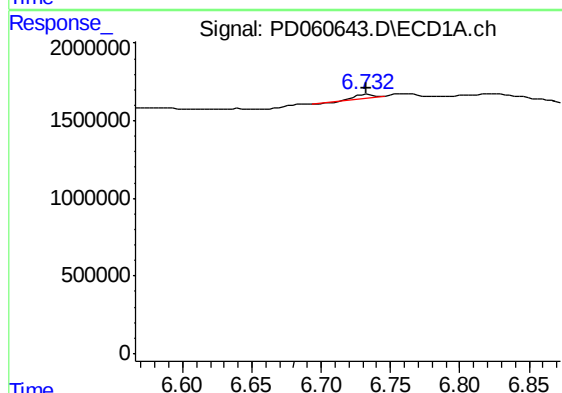
R.T.: 0.000 min
Exp R.T. : 6.519 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B21



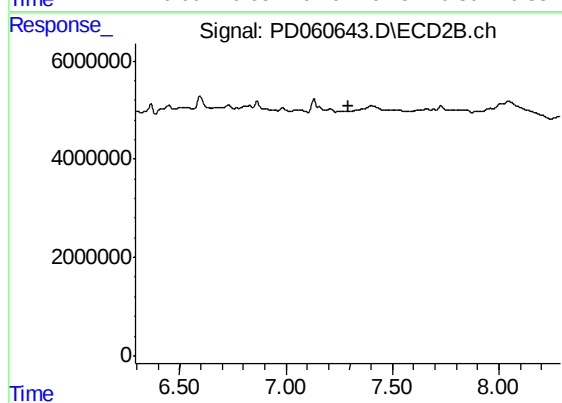
#18 Endrin aldehyde

R.T.: 7.132 min
Delta R.T.: 0.064 min
Response: 2453281
Conc: 0.81 ng/ml



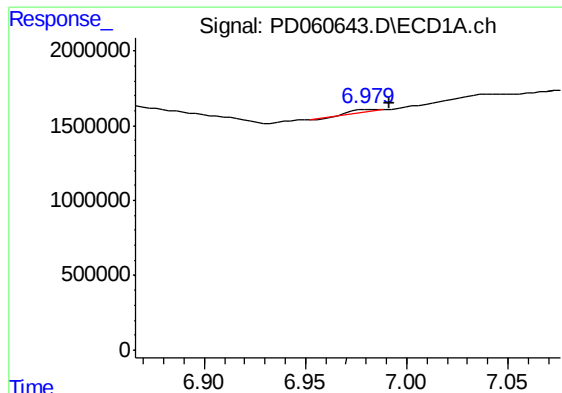
#19 Endosulfan Sulfate

R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 191084
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

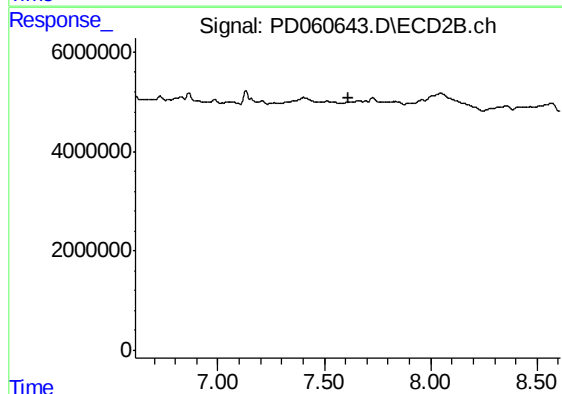
R.T.: 0.000 min
Exp R.T. : 7.291 min
Response: 0
Conc: N.D.



#20 Methoxychlor

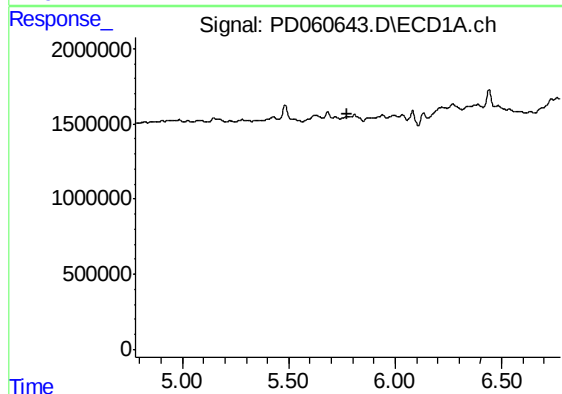
R.T.: 6.981 min
Delta R.T.: -0.010 min
Response: 95687
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B21



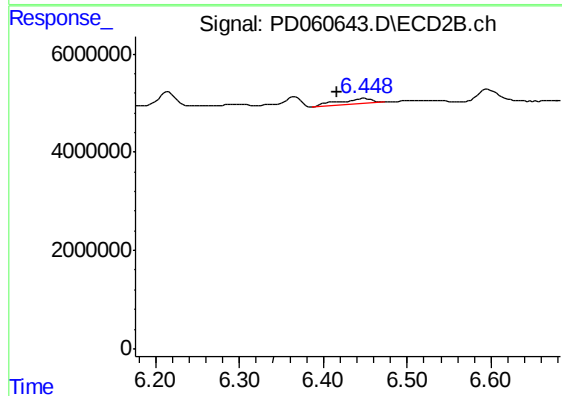
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.612 min
Response: 0
Conc: N.D.



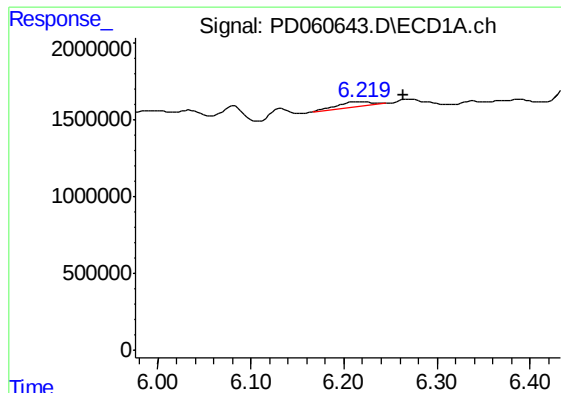
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.778 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

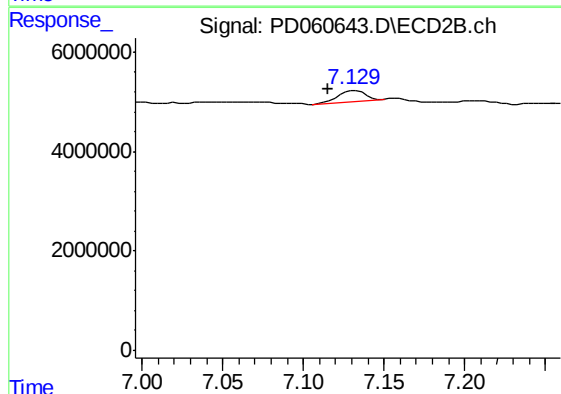
R.T.: 6.449 min
Delta R.T.: 0.033 min
Response: 3019849
Conc: 105.67 ng/ml



#24 Toxaphene-3

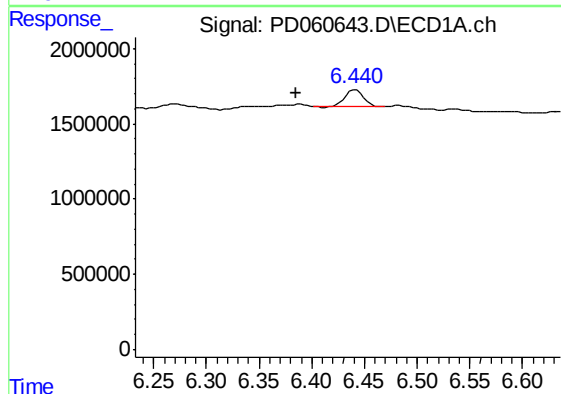
R.T.: 6.221 min
Delta R.T.: -0.043 min
Response: 738115
Conc: 48.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B21



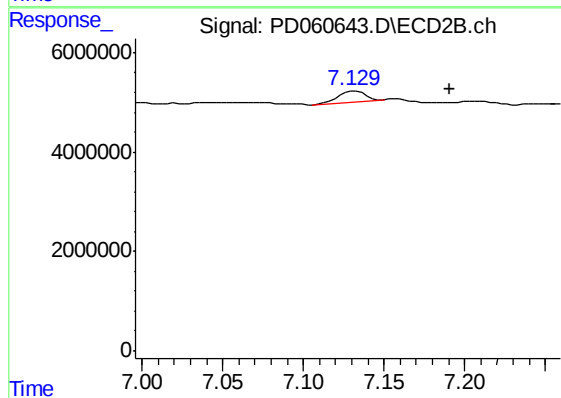
#24 Toxaphene-3

R.T.: 7.132 min
Delta R.T.: 0.017 min
Response: 2453281
Conc: 47.23 ng/ml



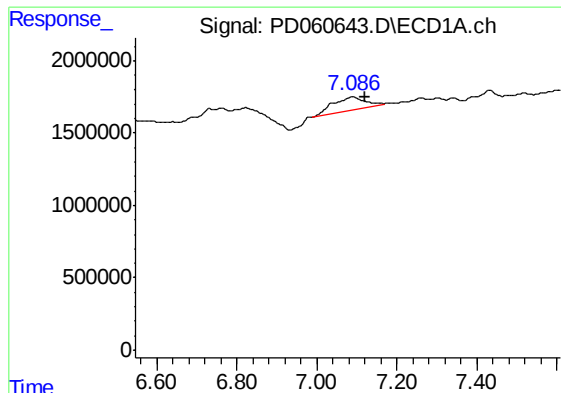
#25 Toxaphene-4

R.T.: 6.441 min
Delta R.T.: 0.056 min
Response: 1281420
Conc: 37.11 ng/ml



#25 Toxaphene-4

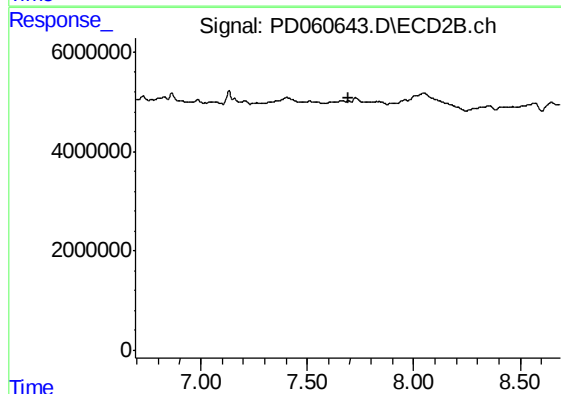
R.T.: 7.132 min
Delta R.T.: -0.059 min
Response: 2453281
Conc: 17.10 ng/ml



#26 Toxaphene-5

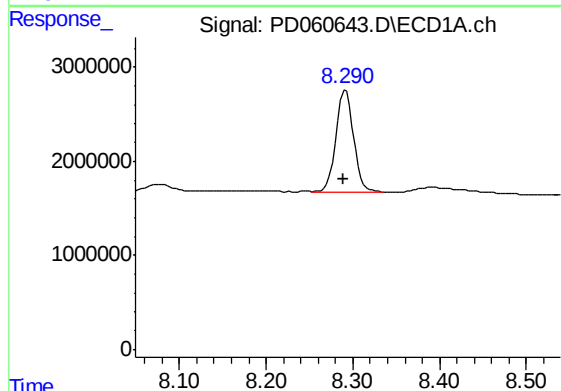
R.T.: 7.089 min
Delta R.T.: -0.032 min
Response: 5190946
Conc: 138.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B21



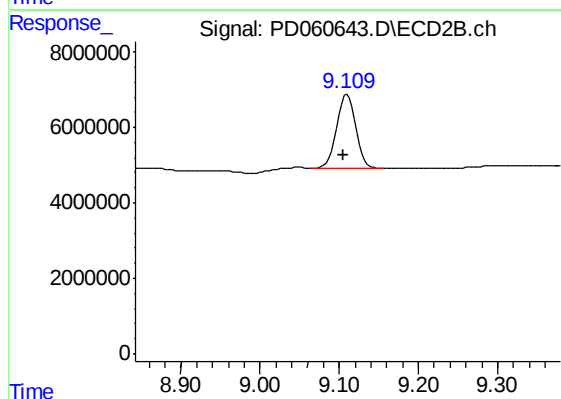
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.691 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.292 min
Delta R.T.: 0.002 min
Response: 15292431
Conc: 10.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: 0.004 min
Response: 33540193
Conc: 10.36 ng/ml